

Professional Resume

Loai Awad

ACI Certified, CMIT Certified

Six Sigma Black Belt Certified

 **Biographical Data**

Legally to work (USA)

Flexible to travel

Telephone (Mobile):

USA: +1 352 745 9622

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My Portfolio

<https://loaiawad.myportfolio.com/>

Education:

- Bachelor Civil Engineering 5 years - 2007- Specialization: Construction Engineering.
- **Professional Courses:**
- Professional Construction Management (PCM) and Training (CMIT).
- **Google Project Management Professional Certificate 4 Courses**
- **Data Analyst**
- HS & E Leadership.
- Project Management PMP and Primavera R8.4. Aconex Document Management Software.
- Associate Concrete Construction Special Inspection ACI.
- OSHA 10 & OSHA 30
- MSHA Course
- First Aid Course
- Concrete Field-Testing Technician Grade 1
- Structural Calculation /Design of Building under the influence of wind loads and seismic loads. Sap 2000 - Etabs - Safe -Staad Pro, RISA
- Post-Tension Course
- Insulated Concrete Form (ICF).

He has over 13 years of experience of working on large construction projects and is a specialist in helping companies solve their problems. Make an impact on the team and the company's growth plans. That's what I'm passionate about. My strength is my ability to truly understand the client's needs and invest time and effort to earn the clients' trust. That's why I dedicated myself to adding great value for all my clients and providing the promised services to meet their business needs. What I'm looking for is a company that I can invest in, produce a positive return on investment, and join in a collaborative, dynamic environment that is forward-thinking.

Work Experience:

• *Managing Multiple projects (2017-2022)*

*Budgets: +220 million USD
HCE Company*

• Roles and Responsibilities

Position: Project Manager

- Managed all phases of the project management including; maintaining client relationships, project team, and stakeholders._____
- Managed schedule, critical milestones and priorities, cost control, project cost reporting, budget, project cash flow forecast, quality and profitability through project completion._____
- led developed 50 of project teams (motivated, mentored, and measured performance KPI's by reaching the milestones) to ensure that projects are delivered on time and on budget, and that customers are highly satisfied with both the process and the outcome._____
- Managed Manpower and Sub-Contractors, and lead/motivate the project teams to meet budget goals & maximize efficiency maintain schedule on track._____
- Prepared preliminary construction schedule using P6 and construction cost estimate and assisted preparation budgets._____
- Managed procurement management process receiving & storage materials, equipment on time to ensure maximum efficiency and productivity._____
- Managed project delivery resources and tacked purchase orders (PO)._____
- Proactively manage client expectations, and met the company's driving requirements._____
- Solved field issues and provided alternative solutions to meet safety, quality, schedule, and costs objectives._____
- Developed project proposals, budget proposals, and completed RFQs and RFPs._____
- Developed construction contracts, evaluated & analyzed bids process & selection the subcontractors, bonds, warranties, insurance certificates._____
- Communicated & collaborated with the project team (owners, contractors, and DP) to resolve construction problems, and recommend corrective actions Prepared detailed scope of work documents for subcontractor and including bidder development, per-qualification, evaluation, award recommendation._____
- Created project scope statement, define project requirements, and managed subcontractor work packages in accordance with all plans, specifications and other Contract documents._____
- Managed a project closeout log to track outstanding items to prepare the final payment._____
- Performed a risk assessment; Analyzing current risks and identifying potential risks._____
- Developed change management strategies by identifying key stakeholders, approach, and communication plans for implementation of new processes.

• *Riyadh Metro Project (2014-12/2016)*

Budgets: 22.5 billion USD

Package Line 1@ Line2 Program management

BACS consortium

• Roles and Responsibilities

Position: Construction Manager

- Deeply studied the contract documents (specifications & BOQ& shop drawings) to prepare an accurate cost estimating to ensure the design is within budget and to identify any areas where the design is going over budget._____
- Monitored and controlled the project activities “work progress “especially activities on the critical path (CP) to complete the project activities on a timely and taking corrective action whenever needed by increasing the resources required to accomplish the activities without impact on the total period of the project._____
- Prepared and analyzed the Schedule Output “a final schedule report “for summarizing situation about the percentage complete activities, and the delays._____
- Managed the works at the site to avoid phenomenon "stacking of trades to prevent a subcontractor claim for additional compensation due to delay damages._____
- Recorded and monitored all expenses work-in-process (WIP) associated with each work package as defined in the work breakdown structure to make sure they stay in line with the cost management plan to keep their overall cost within the approved budget._____
- Ensured that all **punch list items** are correctly completed “If there are no objections from the architect “and reviewed the drawings prior to issue final payment for all subcontractors._____
- Coordinated project activities with the site safety program which includes wearing all required personal protective equipment (PPE), and providing first aid kits on the site for light injuries._____
- Prepared a project closeout log to track outstanding items to prepare the final payment.

Individual Skills:

- The experience of working in multicultural project teams.
- Active Listening, and self-Learning, Self-motivate
- Able to organize/manage and implement several projects at the same time and meet deadlines to deliver the projects
- Analytical skills to problems Construction- Design, solving problems and finding alternative solutions in a professional way. Self-Starter.
- Prioritize effectively
- Ability to conduct training classes and make presentations.
- Ability to make suggestions and solutions aimed to develop the work positively. **Meet deadlines. Attention to details**
- Effective communication, Coordination, interpersonal skill and & strong leadership.
- Negotiation skills

Achievements:

- Trained 10 Engineers and developed & mentored up-and-coming structural engineers.
- Established, and Managed Quality control department.
- Managed/trained 25 Engineers in Quality control department.
- Awarded contract to the company and increased profit more than 30 %

Software Project Management:

Computer proficiency in

- Primavera
- Ms Project
- Procore P.M Certified
- Bluebeam, Monday.com
- Computer proficiency in Excel, Word, Power Point, and **Auto CAD 2D**

• *Saudi Arabian National Guard Housing (02/2012 to 05/2014) Budgets: 1.3 billion USD Buildings & 6000Villas Precast, DarAl-HAJRA 100 TOWERS 15 million USD Saudi Oger Ltd*

Roles and Responsibilities

Position: Quality Manager QC/QA

- Prepared and implemented Quality management plan (QMP) to track quality performance on a project and to monitor the project from start to finish.____ Led & Managed 25 Quality Team (Motivated, Mentored, and measured performance by reaching the milestones) to endure the projects meet the quality requirements, and customers are highly satisfied with the outcome.
- Increased the company's revenue by 30% by improving the process to produce concrete of better quality. Prepared quality control plan (QCP) to set out the quality assurance procedures for the project to assure that the results and deliverables of the project are of high quality and meet the specifications.____
- Managed the document control for handling with project documents, such as change orders, RFIs logs, NCRs logs, Quality Control Report (QCR), Daily Progress Reports of project activities, and shop drawings.____
- Conducted detailed review for the specification to unearth the constructability issues and to confirm availability of materials, materials selection procedures, testing requirements /frequency, the acceptance criteria, and documentation requirement for submittals.____
- Reviewed (specifications, a contract document, shop drawings) to prepare check lists and inspection and test plan (ITP)____
- Studied and evaluated supplier/ subcontractor documents such as Material date sheet, **Method statement**.____
- Prepared schedule of inspections tasks to inspect the construction activities as it progresses, onsite to make sure that these tests happen in a timely fashion, and the work conforms to the ACI.____
- Ensured that all quality control documentation was compliant for as-built handover, and control all non-conformance reports to undertake remedial action, as well as assured all technical documents linked to the site quality control, are up to date.____
- Arranged all documentation, and the reports "Third parties Inspections, Final Inspection Reports, refer to the QA/QC duties to carry out regular internal auditing to regularly review achievement in relation to quality targets and assessing and evaluating audit results.____

• *Princess Nora University (02/2010 to 02/2012)*

Budgets: 5 billion USD

2 Security Buildings & 2 Bridges steel structural

Saudi Oger Ltd

Roles and Responsibilities

Position: Project Civil Engineer

- Reviewed the planned subcontract packages scope or work in accordance with all plans, specifications and other Contract documents____
- Ensured that all construction contract reviews (design, submittals, RFIs, etc.) were reviewed and returned within the contractual timeframe.____
- Monitored ongoing construction activities and test reports to determine quality assurance and conformance of work to project specifications Prepared all documentations and submittal materials for final approval, and adjusted the original contract drawings " , as-built drawings "to reflect all the changes that occurred. • Ensured requests for Information (RFIs) are closed on time for progress payments.____
- Reviewed, and Monitored continuously two weeks look ahead schedule for subcontractor construction activities to compare them to the actual progress and take action to keep the construction on track.____
- Ensured that the procedure for documenting welder qualifications, Weld Procedure Specifications, and Procedure Qualification Records were met project requirements. • Monitored verification that no repairs have been performed at the producing mill except grinding or welded repairs as allowed in ASTM A6.____
- Coordinated with the structural steel fabrication and installer to assure delivery and installation supported the overall project schedule.____
- Supervised all on -site operations including, excavation, concrete casting for foundations and pedestal columns as well as erection of steel structure.____
- Managed technical submittals for the project, shop drawings, materials approval such as bolts, paint, and grout that are presented by subcontractors and vendors.____
- Coordinated with suppliers and QA/QC to collect all needed documents (mill tests steel structure and certificate,).____
- Monitored the finishing works" Quality finished product "with the precast subcontractor to ensure creating a clean monolithic finish (both in color and texture) on all precast panel faces and exposed edges.____
- Ensured that all caulking and sealants appropriately completed within and at the perimeter of work aluminum and glazing subcontractor to both the interior and exterior works.

🚧 Area of Expertise:

- Time Management
- Document Management
- Procurement Management
- Safety Management
- Quality Audit & ISO 9001
- Lab Material Testing
- Manufacturing of precast concrete
- Trail Mix Design
- Reinforcement Concrete
- Steel Structural
- Multiple wood Family
- Post-Tensioned Concrete
- CMAA & AIA Docs
- Design -Bid-Build
- Design-Build

🚧 Computer Skills:

- Excellent in: Pile Foundation analysis and **Design (All L-Pile).**
- Strong knowledge of: **Sap2000 - Etabs -Safe- Staad Pro-RCM ACI Builder, PC-Column- Bluebeam-CSicol. - Revit**

🚧 Professional Memberships:

- Construction (CMIT)
- American Concrete Institute (ACI)
- American Society of Civil Engineers (**ASCE**)

• Roles and Responsibilities

Position: Site Engineer

•Reviewed the planned subcontract packages scope or work in accordance with all plans, specifications and other Contract documents ____ •Ensured that all construction contract reviews (design, submittals, RFIs, etc.) were reviewed and returned within the contractual timeframe. ____ •Monitored ongoing construction activities and test reports to determine quality assurance and conformance of work to project specifications Prepared all documentations and submittal materials for final approval, and adjusted the original contract drawings “, as-built drawings “to reflect all the changes that occurred. •Ensured requests for Information (RFIs) are closed on time for progress payments. ____ •Reviewed, and Monitored continuously two weeks look ahead schedule for subcontractor construction activities to compare them to the actual progress and take action to keep the construction on track. ____ • Ensured that the procedure for documenting welder qualifications, Weld Procedure Specifications, and Procedure Qualification Records were met project requirements. • Monitored verification that no repairs have been performed at the producing mill except grinding or welded repairs as allowed in ASTM A6. ____ • Coordinated with the structural steel fabrication and installer to assure delivery and installation supported the overall project schedule. ____ • Supervised all on -site operations including, excavation, concrete casting for foundations and pedestal columns as well as erection of steel structure. ____ • Managed technical submittals for the project, shop drawings, materials approval such as bolts, paint, and grout that are presented by subcontractors and vendors. ____ •Coordinated with suppliers and QA/QC to collect all needed documents (mill tests steel structure and certificate,). • Monitored the finishing works” Quality finished product “with the precast subcontractor to ensure creating a clean monolithic finish (both in color and texture) on all precast panel faces and exposed edges. ____ • Ensured that all caulking and sealants appropriately completed within and at the perimeter of work aluminum and glazing subcontractor to both the interior and exterior works.